

KOJIMA -- 10/607,558
Attorney Docket: 009270-0304406

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-14. (Canceled)

15. (Currently amended) ~~[[The]]~~ A card processing system according to claim 1,
comprising:

a first antenna unit set in a booth provided at a road side of a traffic lane so as to
process data in an IC card with respect to use of a toll road for a vehicle passing the toll road
through a wireless communication with the IC card;

a second antenna unit set at the road side of the traffic lane outside the booth to
process the data through a wireless communication with the IC card; and

a data processor to process the data relative to use of the toll road based on the card
data obtained from either one of the first and second antenna units, wherein
the first and second antenna units read and process the card data containing vehicle class data
from the IC card and execute the data process of the IC card, further comprising:

a controller to judge whether a vehicle currently in process is a two-wheeled vehicle
or other than a two-wheeled vehicle from the vehicle class data read by either the first or
second antenna unit and control acceptability of data process for the remaining antenna unit
according to the result of the judgment.

16. (Currently amended) ~~[[The]]~~ A card processing system according to claim 1,
comprising:

a first antenna unit set in a booth provided at a road side of a traffic lane so as to
process data in an IC card with respect to use of a toll road for a vehicle passing the toll road
through a wireless communication with the IC card;

a second antenna unit set at the road side of the traffic lane outside the booth to
process the data through a wireless communication with the IC card; and

a data processor to process the data relative to use of the toll road based on the card
data obtained from either one of the first and second antenna units, wherein

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the first antenna unit reads and processes the card data containing vehicle class data from the IC card, further comprising:

a passing ticket processor set in the booth to process a passing ticket by operation of a toll clerk;

a judging unit to judge whether a succeeding vehicle entering into the traffic lane during the passing ticket processing by the passing ticket processor or during the card data processing by the first antenna unit is a two wheeled vehicle or other class vehicle; and a controller to allow the second antenna unit to process the IC card data through the wireless communication with the IC card when the succeeding vehicle is a two wheeled vehicle as a result of the judgment by the judging unit.

17.-37. (Canceled)